

In re application of: **Folkert Horst, Oleh Szklar, Kelly Doig, Dr. Robert Cass,  
and Jean-Louis Bousquet**

Serial No.: **08/221,704**

Filed: **April 1, 1994**

For: **REMOTE CONTROL SYSTEM FOR A LOCOMOTIVE**

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 22	Minus	** 20	2
Indep	* 7	Minus	*** 3	4
<input type="checkbox"/> First Presentation of Multiple Dependent Claim				

#### SMALL ENTITY

Rate	Addit. Fee
x \$11	\$
x \$38	\$
+\$120	\$
<b>TOTAL</b>	<b>\$</b>
<b>ADDIT. FEE</b>	

#### OTHER THAN A SMALL ENTITY

Rate	Addit. Fee
x \$22	\$44
x \$76	\$304
+\$240	\$
<b>OR TOTAL</b>	<b>\$348</b>

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. **18-0350** the amount of \$ . A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$348.00** is enclosed.
- ☒ The Assistant Commissioner for Patents is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **18-0350**. A duplicate copy of this sheet is enclosed.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

RATNER AND PRESTIA  
500 N. Gulph Road  
P. O. Box 980  
Valley Forge, PA 19482  
(610) 265-6666

jkk

Respectfully submitted,

*Kevin R. Casey*  
Kevin R. Casey, Reg No. 32,117

#### CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date:

*Kevin R. Casey*  
KEVIN R. CASEY

FEH-090



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: F. Horst et al. : Examiner: L. Do  
Serial No.: 08/221,704 : Art Unit 3103  
Filed: April 1, 1994 :  
FOR: REMOTE CONTROL SYSTEM :  
FOR A LOCOMOTIVE :

#6  
L. Edm  
cor.  
T. Ward  
9/15/95  
SEP 16 5:30  
COMM-FBI

LETTER TO DRAFTSMAN

Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231  
S I R :

Subject to the approval of the Examiner, please  
amend the drawings as shown in red on the attached copy,  
in which:

In Fig. 1, the extraneous circled reference  
numbers and their lead lines have been deleted, the table  
listing the circled reference numbers has been deleted,  
and dimensional numbers and their reference lines have  
been deleted, and extraneous written descriptions have  
been deleted.

In Fig. 11, one set of non-reflective zones 89  
were inadvertently given reference number "88." That  
error has been corrected: the reference number --89-- has  
been added.

In Fig. 14b, two, separate steps in the  
illustrated speed control logic were given the same  
reference number "145." That error has been corrected:  
the reference number "145" has been changed to --147--  
for the step labeled "Calculate derivative of velocity  
error signal." In addition, reference number "144" has

Approved  
in  
9/27/95

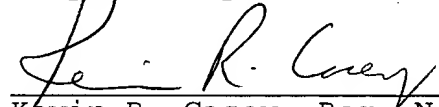
been changed to --143-- to avoid confusion with step "144" in Fig. 16a.

In Fig. 16b, the step 162 at which the velocity of the consist is tested against the 0.5 MPH value, described in the specification on page 31, lines 5-6, was inadvertently omitted. That error has been corrected: the reference number --162-- has been added.

In Fig. 17a, the misspelled word "currently" has been corrected.

In Fig. 17b, the reference number for step 180, described in the specification on page 33, lines 3-10, was inadvertently omitted. That error has been corrected: the reference number --180-- has been added.

Respectfully Submitted,



Kevin R. Casey, Reg. No. 32,117  
Attorney for Applicants

KRC/jjk

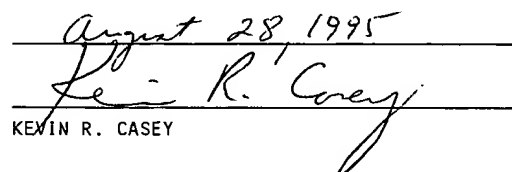
Enclosures: Six (6) Sheets of Drawings

Dated: August 28, 1995

500 N. Gulph Road  
P.O. Box 980  
Valley Forge, PA 19482  
(610) 265-6666

The Assistant Commissioner is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

August 28, 1995  
  
KEVIN R. CASEY